

**LockedMe – Virtual Key for Repositories**

The code for this project is hosted at <https://github.com/neetuverma26/LockedMe>

***The project is developed by Neetu Verma[Mpokket]***

**Project Objective:**

Completed the feathures of the project using sprints planning and then push the source code to the GitHub repository. The user interaction is via a command line only.

**Problem Statement:**

**Generic features and three operations: -**

* + Retrieving the file names in an ascending order
  + Business-level operations:
    - Option to add a user specified file to the application
    - Option to delete a user specified file from the application
    - Option to search a user specified file from the application
    - Navigation option to close the current execution context and return to the main context
  + Option to close the application

## **Sprints planning and Task completion:**

The project is planned to be completed in 4 sprint. Tasks assumed to be completed in the sprint are:

**Sprint -1**

1) Analysis and documentation for the requirements.

2) Preare flow Chart

3) Create a Welcome screen

4) create First Menu List

**Sprint 2:**

1) Call the functions on user Input

2) Function to get list of file in a predifined folder

3) Function to add File in a folder

4) function to add content in a file

**Sprint 3**

1) function to search file in the folder

2) function to delete file in the folder

3) fuction to exit from application

4) function to navigate the cutternt executuion and return to main context.

**Sprint 4**

1) Testing entire application and bug fixing

2) Preparing documentation about the application

3) creating screen shots of the application flow

**Flow Chart Of the Application:-**

[Click here to get the flow Chart](https://docs.google.com/presentation/d/1Ph-V7Vfai8w8BiW5Hlh1T37yOXMbrDXVvMLwpJuN5j8/edit?usp=sharing)

Or use below link to get the flow chart

https://docs.google.com/presentation/d/1Ph-V7Vfai8w8BiW5Hlh1T37yOXMbrDXVvMLwpJuN5j8/edit#slide=id.p